Deakin Learning Futures AGENDA 2020: Stage 2: Assessment and Learning Design

Appendix 2 Course Learning Outcome template (incorporating Deakin Graduate Learning Outcomes and AQF specifications)

- Graduate Certificate and Graduate Diploma (AQF 8)

Prepared by Associate Professor Kylie O'Brien, Director, Assessment and Learning Design, and Ms Heather Sainsbury, Director Quality Improvement, 28 March 2013

THE SANDPITS



Course Learning Outcome Template (incorporating Deakin Graduate Learning Outcomes and AQF specifications) – Graduate Certificate and Graduate Diploma (AQF 8)

* The text under the 2nd and 3rd columns is taken directly from the Australian Qualifications Framework Second Edition January 2013 (www.aqf.edu.au).

In relation to each of the Deakin Graduate Learning Outcomes (GLO), the full text is reproduced. However, some concepts may not apply to a particular GLO – in these cases, they have placed in parentheses.

Deakin Graduate Learning Outcomes	AQF Graduate Certificate and Graduate Diploma Descriptor*	AQF Level 8 (Graduate Certificate and Graduate Diploma) Criteria*	Discipline/ Professional Standards (e.g. professional association)	Course Learning Outcomes (CLOs)	Minimum Standards (relating to CLOs) Note: ensure at appropriate AQF specifications and criteria (see columns 2 & 3)
1. Discipline- specific knowledge and capabilities: appropriate to the level of study related to a discipline or profession.	Knowledge: specialised knowledge within a systematic and coherent body of knowledge that may include the acquisition and application of knowledge and skills in a new or existing discipline or professional area. Skills: specialised technical and creative skills in a field of highly skilled and/or professional practice Application of knowledge and skills: will demonstrate the application of knowledge and skills: • to make high-level, independent judgements in a range of technical or management functions in varied specialised contexts • to initiate, plan, implement and evaluate broad functions within varied specialised technical and/or creative contexts	Knowledge: advanced theoretical and technical knowledge in one or more disciplines or areas of practice. Application of knowledge and skills: apply knowledge and skills to demonstrate autonomy, well-developed judgement, adaptability and responsibility as a practitioner or learner.	Insert text	Insert text	Insert text
2. Communication: using oral, written and interpersonal communication to inform, motivate and effect change. #	Skills: communication skills to demonstrate an understanding of theoretical concepts communication skills to transfer complex knowledge and ideas to a variety of audiences.	Skills: advanced cognitive, technical and communication skills to select and apply methods and technologies to: analyse, generate and transmit solutions to complex problems transmit knowledge, skills and ideas to others.			

Deakin Graduate Learning Outcomes	AQF Graduate Certificate and Graduate Diploma Descriptor*	AQF Level 8 (Graduate Certificate and Graduate Diploma) Criteria*	Discipline/ Professional Standards (e.g. professional association)	Course Learning Outcomes (CLOs)	Minimum Standards (relating to CLOs) Note: ensure at appropriate AQF specifications and criteria (see columns 2 & 3)
3. Digital literacy: using technologies to find, use and disseminate information.	Skills: communication skills to demonstrate an understanding of theoretical concepts communication skills to transfer complex knowledge and ideas to a variety of audiences specialised technical and creative skills in a field of highly skilled and/or professional practice.	Skills: advanced cognitive, technical and communication skills to select and apply methods and technologies to: • analyse critically, evaluate and transform information to complete a range of activities • analyse, generate and transmit solutions to complex problems • transmit knowledge, skills and ideas to others.			
4. Critical thinking: evaluating information using critical and analytical thinking and judgment.	Skills: Cognitive skills to review, analyse, consolidate, and synthesise knowledge and identify and provide solutions to complex problems Cognitive skills to think critically and to generate and evaluate complex ideas. Application of knowledge and skills: will demonstrate the application of knowledge and skills: to make high-level, independent judgements in a range of technical or management functions in varied specialised contexts to initiate, plan, implement and evaluate broad functions within varied specialised technical and/or creative contexts.	Skills: advanced cognitive, (technical and communication) skills to select and apply methods and technologies to: • analyse critically, evaluate and transform information to complete a range of activities • analyse, generate and transmit solutions to complex problems. Application of knowledge and skills: apply knowledge and skills to demonstrate autonomy, well- developed judgement, adaptability and responsibility as a practitioner or learner.			

Deakin Graduate Learning Outcomes	AQF Graduate Certificate and Graduate Diploma Descriptor*	AQF Level 8 (Graduate Certificate and Graduate Diploma) Criteria*	Discipline/ Professional Standards (e.g. professional association)	Course Learning Outcomes (CLOs)	Minimum Standards (relating to CLOs) Note: ensure at appropriate AQF specifications and criteria (see columns 2 & 3)
5. Problem solving: creating solutions to authentic (real world and ill- defined) problems.	Skills: cognitive skills to review, analyse, consolidate, and synthesise knowledge and identify and provide solutions to complex problems cognitive skills to think critically and to generate and evaluate complex ideas specialised technical and creative skills in a field of highly skilled and/or professional practice. Application of knowledge and skills: will demonstrate the application of knowledge and skills: to make high-level, independent judgements in a range of technical or management functions in varied specialised contexts to initiate, plan, implement and evaluate broad functions within varied specialised technical and/or creative contexts.	Skills: advanced cognitive, technical (and communication) skills to select and apply methods and technologies to: • analyse critically, evaluate and transform information to complete a range of activities • analyse, generated and transmit solutions to complex problems. Application of knowledge and skills: apply knowledge and skills to demonstrate autonomy, well-developed judgement, adaptability and responsibility as a practitioner or learner.			
6. Self- management: working and learning independently, and taking responsibility for personal actions.	Application of knowledge and skills: will demonstrate the application of knowledge and skills: • with responsibility and accountability for personal outputs and all aspects of the work or function of others within broad parameters.	Application of knowledge and skills: apply knowledge and skills to demonstrate autonomy, well-developed judgement, adaptability and responsibility as a practitioner or learner.			
7. Teamwork: working and learning with others from different disciplines and backgrounds.	The AQF is silent on this.	The AQF is silent on this.			

Deakin Graduate Learning Outcomes	AQF Graduate Certificate and Graduate Diploma Descriptor*	AQF Level 8 (Graduate Certificate and Graduate Diploma) Criteria*	Discipline/ Professional Standards (e.g. professional association)	Course Learning Outcomes (CLOs)	Minimum Standards (relating to CLOs) Note: ensure at appropriate AQF specifications and criteria (see columns 2 & 3)
8. Global citizenship: engaging ethically and productively in the professional context and with diverse communities and cultures in a global context.	Application of knowledge and skills: will demonstrate the application of knowledge and skills: • with responsibility and accountability for personal outputs and all aspects of the work or function of others within broad parameters. (Note: the AQF descriptor does not relate specifically and directly to global citizenship, however the above mentioned may be indirectly related to engagement within a professional context and/or within diverse communities and cultures by way of its link to responsibility for all aspects of work or function of others.)	Application of knowledge and skills: apply knowledge and skills to demonstrate autonomy, well-developed judgement, adaptability and responsibility as a practitioner or learner. (Note: the AQF criteria for Level 8 do not relate specifically and directly to global citizenship, however the above mentioned criteria may be indirectly related to ethical engagement via the reference to 'responsibility'.)			

Communication Skills

In creating Course Learning Outcomes and Standards for communication, the following requirements set out in the TEQSA Course Accreditation Standards (http://www.tegsa.gov.au/for-providers/quality-assessments) should be kept in mind:

Course Accreditation Standard 1.2:

'There are robust internal processes for design and approval of the course of study, whichprovide for appropriate development of key graduate attributes in students including English Language Proficiency'.

Course Accreditation Standard 3.2:

'The higher education provider ensures that students who are enrolled are sufficiently competent in the English language to participate effectively in the course of study and achieve its expected learning outcomes and sets English language entry requirements accordingly'.

Course Accreditation Standard 5.6:

'The higher education provider is able to demonstrate appropriate progression and completion rates and students who complete the course of study have attained key graduate attributes including an appropriate level of English language proficiency'.